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INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2006/000204

A. CLASSIFICATION OF SUBJECT MATTER

See extra sheet

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H04L 12 (2006.01) H04L 29 (2006.01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ, CNPAT, CNKI: LSP OR (LABEL W SWITCHED W PATH) PROTECT+ MESSAGE (ESTABLISH OR SET)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR, A, 2003001635 (SK TELECOM CO LTD) 08. Jan. 2003 (08. 01. 2003) See the whole document	1-8
A	KR, A, 2002096752 (SK TELECOM CO LTD) 31. Dec. 2002 (31. 12. 2002) See the whole document	1-8
A	CN, A, 1394053 (HUAWEI TECH CO LTD) 29. Jan. 2003 (29. 01. 2003) See the whole document	1-8
A	KR, A, 2002032937 (KOREA ELECTRONICS & TELECOM RES INST) 04. May 2002 (04. 05. 2002) See the whole document	1-8

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 18. Apr. 2006 (18. 04. 2006)	Date of mailing of the international search report 18 · MAY 2006 (18 · 05 · 2006)
Name and mailing address of the ISA/CN The State Intellectual Property Office, the P.R.China 6 Xitucheng Rd., Jimen Bridge, Haidian District, Beijing, China 100088 Facsimile No. 86-10-62019451	Authorized officer WANG Zhiwei Telephone No. 86-10-62084532 

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN2006/000204

Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
KR 2003001635 A	08. 01. 2003	KR 392646 B	25. 07. 2003
KR 2002096752 A	31. 12. 2002	KR 392649 B	25. 07. 2003
CN 1394053 A	29. 01. 2003	CN 1145333 C	07. 04. 2004
KR 2002032937 A	04. 05. 2002	KR 349655 B	24. 08. 2002

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PCT/CN2006/000204**CLASSIFICATION OF SUBJECT MATTER****H04L 12/24 (2006.01) i****H04L 29/06 (2006.01) n**